

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Alex CIMPOIA et al

GAU: Not Yet Assigned

SERIAL NO: 09/890,283

EXAMINER: Not Yet Assigned

FILING DATE: August 18, 2002

FOR: STEREOSELECTIVE SYNTHESIS OF NUCLEOSIDE ANALOGUES

REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

The undersigned representatives of Shire BioChem Inc., and McGill University owners by virtue of assignment of the above-identified application, hereby revokes any and all previous Powers of Attorney and appoints I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E.J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Richard J. Traverso (30,595); John A. Sopp (33,103); Richard M. Lebovitz (37,067); James E. Ruland (37,432); Jennifer J. Branigan (40,921) Robert E. McCarthy (46,044); Csaba Henter (50,908) and Nicole E. Kinsey (50,723) as Assignee's attorney with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to the firm of:

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
 2200 Clarendon Boulevard,
 Suite 1400,
 Arlington, Virginia 22201

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual authorized to act on behalf of Shire BioChem Inc., the co-assignee of the entire right, title and interest of the above-identified application by virtue of an assignment from the inventor(s), said Assignment having been recorded in the U.S. Patent and Trademark Office at reel no. 012738, frame(s) 0092.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

November 28, 2003
 Date Signed


 By: Shona S McDiarmid
 Title: Vice President,
 Global Intellectual Property

Filed:

BOSTON 02110-2714 COPY

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual authorized to act on behalf of McGill University, the co-assignee of the entire right, title and interest of the above-identified application by virtue of an assignment from the inventor(s), said Assignment having been recorded in the U.S. Patent and Trademark Office at reel no. 012738, frame(s) 0092.

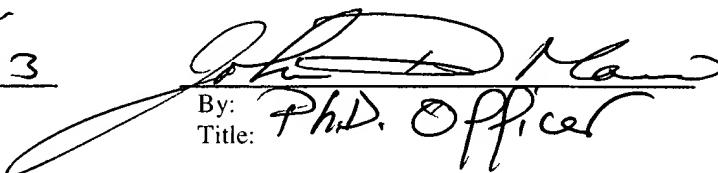
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

November 18-03

Date Signed

By:

Title:


John D. Palmer
Ph.D. Officer

Filed:

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